

## ABSTRACT

To provide both an excellent solvent-resistance and a conduction reliability to an insulation coated 5 conductive particle that is suitable for use as a conductive particle in an anisotropic conductive adhesive, the insulation coated conductive particle is configured such that the surface of a conductive particle is coated with an insulating resin layer formed of an insulating 10 resin having a carboxyl group, and the insulating resin layer is surface-treated with a polyfunctional aziridine compound. Examples of the aziridine compound include trimethylolpropane-tri- $\beta$ -aziridinylpropionate, tetramethylolmethane-tri- $\beta$ -aziridinylpropionate, and N,N- 15 hexamethylene-1,6-bis-1-aziridinecarboxamide. The insulating resin layer is preferably composed of an insulating resin having an acrylic acid monomer unit or a methacrylic acid monomer unit. Specifically, the preferable insulating resin is an acrylic acid-styrene 20 copolymer.